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Subst	itute Form PTO 1390 U.S. [Department	of Commerce Patent and Trademark Off								
	DESIGNATED/E	ELECTED	O THE UNITED STATES O OFFICE (DO/EO/US) UNDER 35 U.S.C. § 371	50026/055001 U.S. Application Number: NOT YET ASSIGNED							
INTERNATIONAL APPLICATION NUMBER			INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/	JP2004/002887		March 5, 2004	March 19, 2003							
TITLE	OF INVENTION:		METHODS OF TREATING INFLAMMATORY DISEASES ASSOCIATED WITH BONE DESTRUCTION (as amended)								
APPL	ICANTS FOR DO/EO/US:		KATSUO SUEISHI, YOSHIKAZU YONEMITSU, AKIHISA YAMASHITA, AKIHIKO YOSHIMURA, and MAMORU HASEGAWA								
Applic	cant herewith submits to the U	nited State:	s Designated/Elected Office (DO/EO/US)	the following items and other information:							
1.	X This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.										
2.	☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.										
3.	X This is an express request to begin national examination procedures (35 U.S.C. § 371(f)).										
4.	x The U.S. has been elected.										
5.	A copy of the International Application (35 U.S.C. § 371(c)(2)). (121 PAGES) X a. is transmitted herewith (required only if not transmitted by the International Bureau). X b. has been transmitted by the International Bureau. □ c. Is not required, as the application was filed with the United States Receiving Office (RO/US).										
6.	An English language transla	tion of the	International Application into English (35	U.S.C. § 371(c)(2)). (37 PAGES)							
	X a. is transmitted herewith. □ b. has been previously submitted under 35 U.S.C. 154(d)(4).										
7.			national Application under PCT Article 19								
	 a. are transmitted herewit b. have been transmitted 		only if not transmitted by the Internationa national Bureau.	i Bureau).							
	□ c. have not been made; however, the time limit for making such amendments has NOT expired. X d. have not been made and will not be made.										
8.	□ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).										
9.	X An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)). UNSIGNED (3 PAGES)										
10.	□ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371 (c)(5).										
11.	□ An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.										
12.	□ An assignment for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 is included.										
13.	X A preliminary amendment. (5 PAGES)										
14.	□ A substitute specification.										
15.	□ A power of attorney and/or change of address letter.										
16.	□ Request for Deferred Examination.										
17.	X Application Data Sheet. (6	x Application Data Sheet. (6 PAGES)									
18.	X Other items or information: APPLICATION COVER SHEET (1 PAGE); COPY OF INTERNATIONAL SEARCH REPORT IN ENGLISH AS PART OF PUBLISHED APPLICATION (4 PAGES); SEQUENCE LISTING (10 PAGES); SEQUENCE STATEMENT UNDER 37 CFR §§ 1.821 – 1.825 (2 PAGES); 1 DISKETTE; RETURN RECEIPT POSTCARD										
19	x The following fees are sub	mitted:									

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basic National S	Stage Fee: \$300	\$300				
National Stage Search Fee					\$400	
	inion prepared b oort prepared by 1)-(4): \$0					
Search fee (37 application to the	C.F.R. § 1.445(a le USPTO as an					
International Se the Office or pre						
All other situation	ons: \$500					
National Stage I	Examination Fee	•	\$200			
If the written opi examination rep PCT Article 33(ort prepared by					
All other situation	ons: \$200					
Surcharge of \$1 oath or declarate C.F.R. § 1.492(h	ion after the date	\$N/A				
CLAIMS	NUMBE	R FILED	NUMBER EXTRA	RATE		
Total claims	10 - 20	=	0	x \$50	\$ 0	
Independent cla	ims 2 - 3	=	0	x \$200	\$ 0	
Multiple depend	ent claims (if ap	pplicable) + \$360			\$N/A	
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□ b. Enclosed is a check for [**\$300/\$150**] to cover the basic national stage fee; no other fees are being paid at this time.

□ c. Please charge my Deposit Account No. 03-2095 in the amount of \$[**] to cover the above fees.

X d. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095.

NOTE: Where an appropriate time limit under 37 C.F.R. §§ 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

JAMES D. DECAMP, PH.D. Clark & Elbing LLP

101 Federal Street Boston, MA 02110-2214 Telephone: 617-428-0200 Facsimile: 617-428-7045

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APPLICATION

FOR

UNITED STATES LETTERS PATENT

APPLICANTS

KATSUO SUEISHI, YOSHIKAZU YONEMITSU,

AKIHISA YAMASHITA, AKIHIKO YOSHIMURA,

and MAMORU HASEGAWA

TITLE

METHODS OF TREATING INFLAMMATORY

DISEASES ASSOCIATED WITH BONE

DESTRUCTION (as amended)